ب ، ب				<u> </u>	1C8									
FORM PTO To: U	S. De	(modified) epartment of Comr	nerce	Y	15 200	<i>32</i>	Attomey Docket No.	Client Re	ef.					
, atent	2110 1	rademark omoc	- \	OCI	•	يق	056291-5137 Z70457-1P US					$\neg \neg$		
INFORMATION DISCLOSURE STATEMENT THE BY APPLICANT							Applicant: Davis et al.							
BY APPL	ICAN	4 I				,								
							Appln. No.: 09/869,925							
				_			Filing Date: July 9, 2001	T						
		er 15, 2004		Page	1 (of 4	Examiner: Lukton, David	[Group /	Art Unit:	16	53			
		OCUMENTS	·				· · · · · · · · · · · · · · · · · · ·		-T			_		
Examiner's		Document Date Name					· 1	Class	Sub		Filing			
Initials*		Number		MM/YYYY (Fami			ly Name of First Inventor)		Class		Date (if appropriate)			
	AR										Itii appropriate			
	BR				-									
	CR													
FOREIGN	PATI	ENT DOCUMEN	TS						English		Translatio	on		
		Document	ate Country			Inventor Name		Abstract		Readily Available				
		Number MM/Y				•		i			- Vallabil			
Ω									Enclosed	No	Enclose	N		
SEC.	DR	39-19634	09/1	964	Jap	an	Nakamura				Х			
<u> </u>	ER	39-19635	9635 09/1964		64 Japa		Nakamura				Х			
	FR													
OXHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)														
$\bigvee_{i} V_{i}$	GR						cloheptylamine Alkaloids": A Poss							
- VX							ds", J. Nat. Prod., (1991), 54(4), 9			ļ		╙		
							Indications of Two Possible Catabo at. Prod., (1990) 53 (3), 623-629	olic						
()) f	IR						uctures Assigned to Salimine and decaisnei Boiss. (Liliaceae)", J. Ch	em.						
~~		Soc., Chem. Co												
SX	JR						nding Properties of Some AC- and Chem., (1992), 45, 1967-1982	ABC-						
().1	KR	Battersby et al.,	"Biosy	nthes	s. Part	26 ¹ . S	Synthetic Studies on Structural							
XX		Modification of L Trans 1, (1983),				ecurso	ors for Colchicine", J. Chem. Soc.,	Perkin						
	LR						propenone Ketals. Application of . oc., (1986) (108 (21), 6713-6719	Total						
() ()	MR						Ether: Synthesis from Errfects	s of		<u> </u>				
A K		Deaminocolchin 72 (8), 1690-169		nyl Eth	ner and	Dehy	dro Analogs", Helv. Chem. Acta, (1	1989),						
()/	NR						-)-(M,7S)-10-Ethylthiocolchicide/All ditions", Eur. Jour. Org. Chem., (19				o			
~ B		(11) 2451-2460	, [, , , ,]	u 10 (0	, . <u></u>	Cioad	mions, car. Joan. Org. Chem., (18	90)						
	OR	Brossi et al., "aS, 7S-absolute configuration of natural (-)-colchicine and allocongeners", FEBS Lett., (1990), 262 (1), 5-7												
	PR	Orsini at al (1997) Carbohydrate Research 301, 95-109												
2	-	Brown e1 al (1995) J. Chem. Soc. Perkin. Trans. 1 577-581												
Examiner							Date Considered:							
*EXAMINE not in confor	R: mano	Initial if citation co	nsidere red. Ing	d, whe	ther or	not cita	ation is in conformance with MPEP § 6 n with next communication to Applica	609. Drav	w line thro	ough	citation i	f		
		Xavil	Z	D	en		11-23-04							

	.S. D	(modified) epartment of Comreratement Office	nerce	P	E JC	2	Attorney D cket No.	Client R	ef.				
			(OCT 1	5 2004	<u> </u>	056291-5137	Z70457-1P US					
INFORMA BY APPL		N DISCLOSUR	E ST	ATEN VIENT	MENT	S. C.	Applicant: Davis et al.						
				201			Appln. No.: 09/869,925						
							Filing Date: July 9, 2001						
Date: O	ctob	er 15, 2004		Page	2	of 4	Examiner: Lukton, David	Group	Art Unit:	16	53		
U.S. PATE	NT E	OCUMENTS	······································										
Examiner's	1 1			Date	•	Name	<u> </u>	Class	Sub		Filing		
Initials*		Number		MM/	/	(Fami	ly Name of First Inventor)	1	Class	Class			
	AR							+	+		(if appropriat		
	BR					 		 			 		
	CR							 			<u> </u>	_	
EOBEIGN		ENT DOCUMEN	TC	<u></u>		1	- 	<u> </u>	English		Translatio		
FOREIGN	CAII	Document	Da	to	Cou	intry	Inventor Name	T	Abstract		Readily	lily	
		1 1		MYYYY		ii iu y	IIIAEIIIOI IASIIIE				Available	:	
									Enclosed	No	Enclose	No	
	DR							 					
	ER											П	
	FR											П	
OTHER (In	cludi	ng in this order A	uthor.	Title.	Period	ical Na	ame, Date, Pertinent Pages, etc.)	. L.		<u> </u>			
DL		Deinum et al., "Synthesis and Binding to Tubulin of an Allocolchicine Spin Probe." Acta Chem. Scand, Ser B (1981) B35 (10), 677-681											
X	HR	Dilger et al., "Ari Formaldehyd-O	Dilger et al., "Arbeitsvorschriften und Meβwerte Procedures and Data Formaldehyd-O-oxid und Colchicine: ein eleganter Zugang zu Allocolcicinen", J. Prakt Chem./Chem-Ztg, (1998), 340 (5), 468-471 (in German)									x	
X -	IR	Doki Akad Nauk											
	JR				-		and C of Colchicine Are Cumulat	ive in		X		X	
L			to Tub				h Kinetic Step", Biochemistry, (19						
X	KR	Fernheiz, "Über Struktul des Rin (1950), 63-82	die Un gese	nagei)", Ju	ung de stas Li	ebigs /	hiems mit Natrium alkoholat und Ann. Chem., CODEN: JLACBF, 5	die 68,					
	LR	Fitzgerald, "Mole and Inhibition of 1383-1387	ecular Tubuli	Featu n Poly	res of (meriza	Colchic ation",	cine Associated with Antimitotic A Biochemistry Pharmacology, (19	ctivity 76), 25,					
	MR	Ghera et al., "To Commun., (1978				nan (<u>+</u>	-)-Schizandrin", J. Chem. Soc., C	hem.					
	NR						2-Diazo-3,3,3-Trifluoropropanoyl otochem. Photobiol., (1992) 55 (
N/	OR	Han et al., "Dista	ances l	etwe	en the	Paclita	ixel, Colchicine, and Exhangeabl 1998), 37 (19), 6636-6644						
Examiner						1	Date Considered:		,		<u>.</u>	\dashv	
EXAMINE not in confor		Initial if citation co	nsidere red. Inq	d whe	ther or opy of t	not cita	ation is in conformance with MPEP § n with next communication to Applic	609. Dra	w.line thro	ough	citation if		
	O	Kowid			Van		1-4-05						

1-WA/2253073.1

		<u> </u>		1	E	\sim	·								
	.S. De	(modified) epartment of Comrademark Office	nerce	() DO	157	OOK W	Attomey Doci	ket No.	Client R	ef.					
				•		E ,	05	66291-5137		Z704	 57-1	Pι	JS		
INFORMA BY APPL	ATIO	N DISCLOSUR	RE STA	ANTE	HENT.	T.F. LANGE	Applicant:	Davis et al.							
		••					Appln. No.:	09/869,925							
							Filing Date:	July 9, 2001							
Date: 0	ctob	er 15, 2004		Page	4	of 4	Examiner:	Lukton, David	Group	Art Un	it:	165	53		
U.S. PATE	NT D	OCUMENTS	- 1.1												
Examiner's		Document				Name)		Class	Sub Class			Filing Date (if appropriate)		
Initials*	Number			MM/\	/	(Fami	ly Name of F								
	AR							┪							
	BR					<u> </u>					\exists	 			
	CR														
FOREIGN	PATI	ENT DOCUMEN	TS							English			Translatio	on	
		Document Number	Da MM/Y		,	untry	Inv	entor Name		Abstrac	at		Readily Available		
			· 							Enclos	osed No		Enclose N		
	DR										丁	寸		Γ	
	ER	,									\Box				
	FR										<u> </u>				
OTHER (In		r ——————						ertinent Pages, etc.		<u> </u>		\Box		<u> </u>	
DR	GR		ited to	Trime				emical Agents. III. (Colchinoi", J. Natl.							
DI,	HR		of Co	Ichici				nding Process to T	ubulin",						
SX	IR							action of Tubulin w 28), 16367-16371	ith				-		
ØL,	JR	Olszewski et al. Colchicine, Com 59 (15) 4285-42	Olszewski et al., "Potential Photoaffinity Labels for Tubulin. Synthesis and Colchicine, Combretastatin, and 3,4,5-Trimethoxybiphenyl", J. Org. Chem., (1994),												
SX	KR		Powell et al., "Role of Ring C Substituents Related to Allocolchicine on Antitubulin Action", Med. Chem. Res., (1996), 164-173												
		Zh Obshch Khim., (1994) 64(5) 856-864 (in Russian)													
8	MR	Homoroorpine a	Timbekov et al., "Mass Spectrometric Study of Alkaloids of the Homoaprophine, Homomorpine and Allocalchicine Series", "Tezisy Dokl. = SovIndiiskii Simp. Khim. Prir. Soedin., 5th (1978), p. 85 (Chemical Abstracts attached)												
SIL	NR	Mackay et al., "Structures of Colchicine Analogues. I. Allocolchicine", Acta Cryst, (1989), C45, 795-799													
	OR										\perp	\Box			
	PR						1			<u> </u>		\bot			
Examiner	<u> </u>						Date Consid		·						
*EXAMINE not in confor	rk: mano	initial if citation co e and not conside	nsid re red. Ind	a, whe	ether of	r not cit: this for	ation is in confo m with next cou	ormance with MPEP mmunication to Application	§ 609. Dra cant.	w line t	hroug	gh c	itation it	f	
		David	Ru	to	W		1-4-								

1-WA/2253073.1

				6 4												
1	.S. De	(modified) epartment of Comi rademark Office	- {	nct 1	5 2004	<i>ا</i> ن.	Attorney Dock	et No.	Client R	ef.	•		_			
				Ori .	•	3	056291-5137				Z70457-1P US					
INFORMA BY APPL	ATIO ICAI	N DISCLOSUF	RE STA	VEN.	IENE?		Applicant:	Davis et al.								
							Appln. No.:	09/869,925								
							Filing Date:	July 9, 2001	 							
Date: O	ctob	er 15, 2004	F	Page	3 (of 4	Examiner:	Lukton, David	Group	Art Unit	: 16	53				
U.S. PATE	NT C	OCUMENTS														
Examiner's Document				Date Name)	c			Sub					
Initials*		Number		MM/	YYY	(Fami	ly Name of Fi	rst Inventor)		Class		Date (if appropriate)				
	AR			 					1		I'v ebbiobilete					
	BR															
	CR															
FOREIGN	PAT	ENT DOCUMEN	TS							English		Translat	ion			
		Document			intry	Inve		Abstract		Readily Available	е					
		Number	MM/Y	YYY							 					
							<u> </u>			Enclosed	No	Enclose	N_			
	DR							- ·			┼	<u> </u>	╀			
-	ER FR						<u> </u>				┼		╁			
		ing in this order (L	Title	Posind	iool No	ma Data Da	rtinent Dense, etc		<u> </u> 	+-	<u> </u>	 			
C M								rtinent Pages, etc. complexes", Cellu			┼─		╁			
	0.1	Pharmacology,						complexes, Cellu	liai							
D.L	HR	Hastie, "Spectro	Hastie, "Spectroscopic and Kinetic Features of Allocolchicine Binding to Tubulin", Biochemistry, (1989), 28 (19), 7753-7760													
XY	IR		Hrbek et al., "Circular Dichroism of Alkaloids of Colchicine Type And Their Derivatives", Collect. Czech. Chem. Commun., (1982), 47 (8), 2258-2279													
\sim	JR							47 (8), 2258-2279 by Hydrogen Pero		-	┼		+-			
2/1	5	Oxidation", Hete						by hydrogen Ferd	xide							
X	KR~	Izv Akad Nauk Turkm SSR, Ser Fiz-Tekh, Khim Geol Nauk, (1976), (1), 70-73										×				
De	LR	Kiselev et al., "Benzenoid Rearrangement of Colchicine by the Action of Ethylene Glycol", Zh. Org. Khim., (1977), 13 (11), 2337-2342 (in Russian) (English translation attached)														
DL	MR		Kiselev et al., "Derivatives of Aminocolchicide – VI. DICOLCHICIDYL-L-LYSINE" Obshch. Khim., (1970), 40 (4), 914-915 (in Russian, English translation attached)													
\mathcal{A}	NR	Kiselev, "Deriva	tives of	Amir	ocolch	icide.	VII", Zh. Zh. C	bshch. Khim., (19								
DL	OR	Kita et al., "Non- phenyliodine (III 1481-1482	(2) 464-466 (in Russian, English translation attached) Kita et al., "Non-phenolic oxidative coupling of phenol ether derivatives using phenyliodine (III) bis(trifluoroacetate)", Chem. Commun. (Cambridge), (1996) (12), 1481-1482													
Examiner							Date Conside		-							
*EXAMINE	R:	Initial if citation co	nsidere	d, whe	ther or	not cita	ation is in confo	rmance with MPEP	§ 609. Dra	w line thr	ough	citation	if			

not in conformance and not spnside ed. Include copy of this form with next communication to Applicant.